

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Viginia 22313-1450 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 4747

| SERIAL NUMBEI 10/664,122 | FILING OR 371(c) DATE 09/17/2003 RULE | CLASS 382 | | OUP ART UNIT 2624 | | ATTORNEY DOCKET NO. 2060-00401 | |
|---|--|-------------------------------|------------------------|---|-----|--------------------------------------|--|
| | ani, Singapore, SINGAPO , Singapore, SINGAPORE | | | | | | |
| This applicati ** FOREIGN APPL SINGAPORE | ATA *********************************** | 9 03/17/2000 PAT 6,70 **** | 7,933 | | | | |
| Foreign Priority claimed 35 USC 119 (a-d) conditions wet Allowance Verified and Acknowledged Examiner's Signature Initials | | SINGAPORE | SHEETS DRAWING 7 | TOT CLAI 23 | IMS | INDEPENDENT CLAIMS 3 | |
| 23505 TITLE Face direction estim | nation using a single gray- | level image | | | | | |
| FILING FEE FE | S: Authority has been given in Paper to charge/credit DEPOSIT ACCOUNT for following: | | | All Fees 1.16 Fees (Filing) 1.17 Fees (Processing Ext. of time) 1.18 Fees (Issue) Other Credit | | | |